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**PALM INTRANET**

## Inventor Information for 10/731456

Inventor Name	City	State/Country
REZNIK, ALEXANDER	TITUSVILLE	NEW JERSEY
ZEIRA, ARIELA	HUNTINGTON	NEW YORK

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity Data](#)[Foreign Data](#)[Inventor](#)

Search Another: Application#

 

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Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

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# PALM INTRANET

## Inventor Name Search Result

Your Search was:

Last Name = REZNIK

First Name = ALEXANDER

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">60694969</a>	Not Issued	020	06/29/2005	PROTOCOL ENGINE FOR IMPLEMENTING PROTOCOL STACK OPERATIONS IN A WIRELESS COMMUNICATION SYSTEM	REZNIK, ALEXANDER
<a href="#">60692473</a>	Not Issued	020	06/21/2005	EFFICIENT IMPLEMENTATION OF ENHANCED DEDICATED CHANNEL OPERATIONS	REZNIK, ALEXANDER
<a href="#">60685980</a>	Not Issued	020	05/31/2005	AUTHENTICATION METHODS AND APPLICATIONS FOR SYSTEMS WITH ONE-SIDED AND SHARED SECRET RANDOMNESS	REZNIK, ALEXANDER
<a href="#">60684257</a>	Not Issued	020	05/25/2005	METHOD AND APPARATUS FOR SECURING WIRELESS TRANSMISSIONS	REZNIK, ALEXANDER
<a href="#">60678644</a>	Not Issued	020	05/06/2005	METHOD AND APPARATUS FOR ESTIMATING DOPPLER SPEED IN WIRELESS COMMUNICATION	REZNIK, ALEXANDER
<a href="#">60664017</a>	Not Issued	020	03/22/2005	RATE COMPATIBLE DIRTY PAPER CODING	REZNIK, ALEXANDER
<a href="#">60664009</a>	Not Issued	020	03/22/2005	MULTICELL COOPERATIVE PRECODING	REZNIK, ALEXANDER
<a href="#">60663920</a>	Not Issued	020	03/21/2005	MIMO AIR INTERFACE UTILIZING DIRTY PAPER CODING	REZNIK, ALEXANDER
<a href="#">60662134</a>	Not Issued	020	03/15/2005	SYSTEM AND METHOD FOR CELL SEARCH AND MEASUREMENTS IN UMTS FDD SYSTEMS	REZNIK, ALEXANDER
<a href="#">60661856</a>	Not Issued	020	03/15/2005	METHOD AND APPARATUS FOR SECURING WIRELESS TRANSMISSIONS	REZNIK, ALEXANDER
<a href="#">60647482</a>	Not Issued	020	01/27/2005	GENERATION OF PERFECTLY SECRET KEYS IN WIRELESS COMMUNICATION NETWORKS	REZNIK, ALEXANDER
<a href="#">60643221</a>	Not Issued	020	01/12/2005	METHOD AND APPARATUS FOR ENHANCING SECURITY IN WIRELESS COMMUNICATION	REZNIK, ALEXANDER
<a href="#">60642691</a>	Not	020	01/10/2005	INTRUDER MITIGATION IN A	REZNIK,

	Issued			TRUSTED WIRELESS ENVIRONMENT USING VARIABLE LEVEL SECURITY	ALEXANDER
<u>60487148</u>	Not Issued	159	07/14/2003	HIGH-PERFORMANCE SPACE-TIME CDMA (CODE-DIVISION MULTIPLE ACCESS) RECEIVER FOR WIRELESS FADING CHANNEL	REZNIK, ALEXANDER
<u>60482333</u>	Not Issued	159	06/25/2003	DISCRETE FOURIER TRANSFORM METHOD FOR SLIDING WINDOW CHIP LEVEL EQUALIZER	REZNIK, ALEXANDER
<u>60455017</u>	Not Issued	159	03/13/2003	RESOURCE MANAGEMENT BY RAKE FINGER POOL AND PATH SEARCH AND FINGER ASSIGNMENT IN WIRELESS COMMUNICATIONS	REZNIK, ALEXANDER
<u>60452484</u>	Not Issued	159	03/05/2003	PATH SEARCH ALGORITHM AND CONTROL MODULE FOR CONNECTIONS FROM UE (USER EQUIPMENT) TO BS (BASE STATION) IN WIRELESS COMMUNICATIONS	REZNIK, ALEXANDER
<u>60452343</u>	Not Issued	159	03/05/2003	VECTOR CORRELATOR ARCHITECTURE IN WIRELESS COMMUNICATION	REZNIK, ALEXANDER
<u>60452165</u>	Not Issued	159	03/03/2003	SIGNAL DATA ESTIMATION BASED ON SLIDING WINDOW AND USING MINIMUM MEAN SQUARED ERROR ALGORITHM	REZNIK, ALEXANDER
<u>60451593</u>	Not Issued	159	03/03/2003	APPROACH TO MULTIUSER DETECTION IN THE FDD UPLINK	REZNIK, ALEXANDER
<u>60450129</u>	Not Issued	159	02/25/2003	DATA PROCESSING IN WIRELESS COMMUNICATIONS IN PRESENCE OF TRANSPORT FORMAT UNCERTAINTY	REZNIK, ALEXANDER
<u>60444244</u>	Not Issued	159	01/30/2003	METHODS FOR LINK-QUALITY ESTIMATION FOR RECEIVERS WITH LINEAR MULTIUSER DETECTORS	REZNIK, ALEXANDER
<u>60372531</u>	Not Issued	159	04/12/2002	FREQUENCY DIVISION DUPLEX NODE B RECEIVER CHIP RATE ARCHITECTURE	REZNIK, ALEXANDER
<u>60357786</u>	Not Issued	159	02/15/2002	METHOD AND SYSTEM FOR AN EARLY LATE DETECTOR	REZNIK, ALEXANDER
<u>11175935</u>	Not Issued	020	07/06/2005	RECEIVER FOR WIRELESS TELECOMMUNICATION STATIONS AND METHOD	REZNIK, ALEXANDER
<u>11173026</u>	Not Issued	019	07/01/2005	METHOD AND APPARATUS FOR ESTIMATING DOPPLER SPEED IN	REZNIK, ALEXANDER

				WIRELESS COMMUNICATION	
<u>11156359</u>	Not Issued	020	06/17/2005	INTER-FREQUENCY HANDOVER FOR MULTIPLE ANTENNA WIRELESS TRANSMIT/RECEIVE UNITS	REZNIK, ALEXANDER
<u>11098733</u>	Not Issued	030	04/04/2005	BASE STATION MIDAMBLE SELECTION	REZNIK, ALEXANDER
<u>11098276</u>	Not Issued	030	04/04/2005	CHANNELIZATION CODE DETERMINATION BY A USER EQUIPMENT	REZNIK, ALEXANDER
<u>11034987</u>	Not Issued	030	01/13/2005	CODE DIVISION MULTIPLE ACCESS (CDMA) METHOD AND APPARATUS FOR PROTECTING AND AUTHENTICATING WIRELESSLY TRANSMITTED DIGITAL INFORMATION	REZNIK, ALEXANDER
<u>11032780</u>	Not Issued	020	01/11/2005	WATERMARKS/SIGNATURES FOR WIRELESS COMMUNICATIONS	REZNIK, ALEXANDER
<u>11018097</u>	Not Issued	030	12/20/2004	TELESCOPING WINDOW BASED EQUALIZATION	REZNIK, ALEXANDER
<u>10423230</u>	<u>6782040</u>	150	04/25/2003	INTERFERENCE CANCELLATION IN A SPREAD SPECTRUM COMMUNICATION SYSTEM	REZNIK, ALEXANDER
<u>10412475</u>	Not Issued	030	04/11/2003	PATH SEARCHER USING RECONFIGURABLE CORRELATOR SETS	REZNIK, ALEXANDER
<u>10411739</u>	Not Issued	030	04/11/2003	ACCESS BURST DETECTOR CORRELATOR POOL	REZNIK, ALEXANDER
<u>10258626</u>	Not Issued	030	03/25/2003	BLIND CARRIER OFFSET DETECTION FOR QUADRATURE MODULATED DIGITAL COMMUNICATION SYSTEMS	REZNIK, ALEXANDER
<u>10174121</u>	<u>6714527</u>	150	06/18/2002	MULTIUSER DETECTOR FOR VARIABLE SPREADING FACTORS	REZNIK, ALEXANDER
<u>10127308</u>	<u>6724809</u>	150	04/22/2002	PARALLEL INTERFERENCE CANCELLATION RECEIVER FOR MULTIUSER DETECTION OF CDMA SIGNALS	REZNIK, ALEXANDER
<u>10100997</u>	Not Issued	030	03/19/2002	MULTIUSER DETECTOR FOR VARIABLE SPREADING FACTORS	REZNIK, ALEXANDER
<u>10090498</u>	<u>6885649</u>	150	03/04/2002	METHOD OF MULTIUSER DETECTION WITH USER EQUIPMENT	REZNIK, ALEXANDER
<u>10090372</u>	<u>6795417</u>	150	03/04/2002	USER EQUIPMENT WITH MULTIUSER DETECTION	REZNIK, ALEXANDER
<u>09262634</u>	Not Issued	161	03/04/1999	TOOL FOR MACHINING OF OPENINGS, AND METHOD OF PRODUCING TOOL	REZNIK, ALEXANDER

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	REZNIK	ALEXANDER	

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Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)



## Inventor Name Search Result

Your Search was:

Last Name = REZNIK

First Name = ALEXANDER

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>60696922</u>	Not Issued	020	07/06/2005	FFT-BASED CHIP LEVEL EQUALIZER ADVANCED RECEIVER	REZNIK, ALEXANDER
<u>60552120</u>	Not Issued	159	03/11/2004	MULTIPLE ANTENNA COMBINING SCHEME FOR USER EQUIPMENT	REZNIK, ALEXANDER
<u>60541670</u>	Not Issued	159	02/04/2004	HIGH-PERFORMANCE SPACE-TIME CDMA (CODE-DIVISION MULTIPLE ACCESS) RECEIVER FOR WIRELESS FADING CHANNEL AND MICRO DIVERSITY	REZNIK, ALEXANDER
<u>60523939</u>	Not Issued	159	11/21/2003	TECHNIQUE TO IMPLEMENT AN ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING RECEIVER WITH A SMART ANTENNA ARRAY	REZNIK, ALEXANDER
<u>60523424</u>	Not Issued	159	11/19/2003	ESTIMATING TOTAL RECEIVED BASE STATION SIGNAL POWER AND TOTAL RECEIVED INTERFERENCE POWER FROM A DATA CARRYING CHANNEL	REZNIK, ALEXANDER
<u>60518144</u>	Not Issued	159	11/07/2003	INTER-FREQUENCY HANDOVER FOR MULTIPLE-ANTENNA WIRELESS TRANSMIT/RECEIVE UNITS	REZNIK, ALEXANDER
<u>60515829</u>	Not Issued	159	10/30/2003	SYNCHRONIZATION CHANNEL (SCH) SIGNAL CANCELLATION FOR WIRELESS COMMUNICATION SYSTEMS	REZNIK, ALEXANDER
<u>60515455</u>	Not Issued	159	10/29/2003	ENHANCED RECEIVER DESIGN FOR CDMA2000 EV-DO	REZNIK, ALEXANDER
<u>60507874</u>	Not Issued	159	09/30/2003	RAKE-BASED CDMA RECEIVERS WITH ISI EQUALIZATION AND MAI REJECTION FOR MULTIPLE RECEIVER ANTENNAS	REZNIK, ALEXANDER
<u>60428413</u>	Not Issued	159	11/22/2002	A SYSTEM	REZNIK, ALEXANDER

<u>60356231</u>	Not Issued	159	02/12/2002	RAKE FINGER LOCATION AND RELOCATION	REZNIK, ALEXANDER
<u>60234116</u>	Not Issued	159	09/21/2000	PARALLEL INTERFERENCE CANCELLATION USING BLOCK LINEAR EQUALIZERS	REZNIK, ALEXANDER
<u>60189680</u>	Not Issued	159	03/15/2000	MULTIUSER DETECTION USING LINEAR SEQUENCE ESTIMATION AND SUCCESSIVE INTERFERENCE CANCELLATION	REZNIK, ALEXANDER
<u>60180402</u>	Not Issued	159	02/04/2000	MULTIUSER DETECTION AND TRANSMIT DIVERSITY FOR FOWARD PATH TIME DIVISION DUPLEX TRANSMISSIONS	REZNIK, ALEXANDER
<u>60160259</u>	Not Issued	159	10/19/1999	PARALLEL INTERFERENCE CANCELLATION RECEIVER FOR MULTIUSER DETECTION OF CDMA SIGNALS	REZNIK, ALEXANDER
<u>60154985</u>	Not Issued	159	09/21/1999	MULTI-USER DETECTOR FOR VARIABLE SPREADING FACTORS	REZNIK, ALEXANDER
<u>11192918</u>	Not Issued	019	07/29/2005	METHOD AND APPARATUS FOR ENHANCING SECURITY OF WIRELESS COMMUNICATIONS	REZNIK, ALEXANDER
<u>11184331</u>	Not Issued	019	07/19/2005	HIGH SPEED DOWNLINK PACKET ACCESS CO-PROCESSOR FOR UPGRADING THE CAPABILITIES OF AN EXISTING MODEM HOST	REZNIK, ALEXANDER
<u>10830699</u>	<u>6940895</u>	150	04/23/2004	RECEIVER FOR WIRELESS TELECOMMUNICATION STATIONS AND METHOD	REZNIK, ALEXANDER
<u>10827481</u>	Not Issued	030	04/19/2004	PARALLEL INTERFERENCE CANCELLATION RECEIVER FOR MULTIUSER DETECTION CDMA SIGNALS	REZNIK, ALEXANDER
<u>10798707</u>	Not Issued	030	03/11/2004	WIRELESS COMMUNICATION METHOD AND SYSTEM FOR ASSIGNING MULTI-PATHS TO RAKE RECEIVER FINGERS	REZNIK, ALEXANDER
<u>10794126</u>	Not Issued	030	03/05/2004	RECEIVED COMMUNICATION SIGNAL PROCESSING METHODS AND COMPONENTS FOR WIRELESS COMMUNICATION EQUIPMENT	REZNIK, ALEXANDER
<u>10791244</u>	Not Issued	030	03/02/2004	REDUCED COMPLEXITY SLIDING WINDOW BASED EQUALIZER	REZNIK, ALEXANDER
<u>10785866</u>	Not	030	02/23/2004	MULTIUSER DETECTOR FOR	REZNIK,

	Issued			VARIABLE SPREADING FACTORS	ALEXANDER
<u>10754772</u>	Not Issued	041	01/09/2004	COMPONENTS AND METHODS FOR PROCESSING IN WIRELESS COMMUNICATION DATA IN PRESENCE OF FORMAT UNCERTAINTY	REZNIK, ALEXANDER
<u>10747734</u>	<u>6879813</u>	150	12/29/2003	LINK-QUALITY ESTIMATION METHOD AND COMPONENTS FOR MULTI-USER WIRELESS COMMUNICATION SYSTEMS	REZNIK, ALEXANDER
<u>10731456</u>	Not Issued	071	12/09/2003	MULTIUSER DETECTION OF DIFFERING DATA RATE SIGNALS	REZNIK, ALEXANDER
<u>10725788</u>	Not Issued	030	12/02/2003	RAKE-BASED CDMA RECEIVERS FOR MULTIPLE RECEIVER ANTENNAS	REZNIK, ALEXANDER
<u>10718394</u>	Not Issued	092	11/20/2003	CHANNEL GAIN ESTIMATION IN A RAKE RECEIVER USING COMPLEX WEIGHT GENERATION (CWG) ALGORITHMS	REZNIK, ALEXANDER
<u>10331085</u>	<u>6785322</u>	150	12/27/2002	NODE-B/BASE STATION RAKE FINGER POOLING	REZNIK, ALEXANDER
<u>10331073</u>	Not Issued	041	12/27/2002	SIMPLE SMART-ANTENNA SYSTEM FOR MUD-ENABLED CELLULAR NETWORKS	REZNIK, ALEXANDER
<u>10322184</u>	<u>6792037</u>	150	12/18/2002	APPARATUS AND METHOD OF SEARCHING FOR KNOWN SEQUENCES	REZNIK, ALEXANDER
<u>10304894</u>	<u>6748013</u>	150	11/26/2002	RECEIVER FOR WIRELESS TELECOMMUNICATION STATIONS AND METHOD	REZNIK, ALEXANDER
<u>10186316</u>	Not Issued	160	06/28/2002	DATA DETECTION FOR CODES WITH NON-UNIFORM SPREADING FACTORS	REZNIK, ALEXANDER
<u>10064307</u>	<u>6741653</u>	150	07/01/2002	DATA DETECTION FOR CODES WITH NON-UNIFORM SPREADING FACTORS	REZNIK, ALEXANDER
<u>10023157</u>	<u>RE38536</u>	150	12/18/2001	SPARK PLUG AND METHOD OF PRODUCING THE SAME	REZNIK, ALEXANDER
<u>09892369</u>	<u>6574271</u>	150	06/27/2001	A SPREAD SPECTRUM RECEIVER FOR RECEIVING A DATA SIGNAL USING AN ADAPTIVE ALGORITHM	REZNIK, ALEXANDER
<u>09775969</u>	<u>6934271</u>	150	02/02/2001	SUPPORT OF MULTIUSER DETECTION IN THE DOWNLINK	REZNIK, ALEXANDER
<u>09659858</u>	<u>6278726</u>	150	09/11/2000	INTERFERENCE CANCELLATION	REZNIK,

				IN A SPREAD SPECTRUM COMMUNICATION SYSTEM	ALEXANDER
<u>09262633</u>	<u>6265815</u>	150	03/04/1999	SPARK PLUG AND METHOD OF PRODUCING THE SAME	REZNIK, ALEXANDER

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Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

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Time: 22:02:27

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## Inventor Name Search Result

Your Search was:

Last Name = REZNIK

First Name = ALEXANDER

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>60630730</u>	Not Issued	020	11/23/2004	RANGE LIMITED WATERMARKS/SIGNATURES IN WIRELESS COMMUNICATIONS	REZNIK, ALEXANDER
<u>60591005</u>	Not Issued	159	07/26/2004	HIGH SPEED DOWNLINK PACKET ACCESS CO-PROCESSOR	REZNIK, ALEXANDER
<u>10996493</u>	Not Issued	030	11/23/2004	TOKENS/KEYS FOR WIRELESS COMMUNICATIONS	REZNIK, ALEXANDER
<u>10991557</u>	Not Issued	030	11/18/2004	WIRELESS COMMUNICATION APPARATUS USING FAST FOURIER TRANSFORMS TO CREATE, OPTIMIZE AND INCORPORATE A BEAM SPACE ANTENNA ARRAY IN AN ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING RECEIVER	REZNIK, ALEXANDER
<u>10923950</u>	Not Issued	092	08/23/2004	INTERFERENCE CANCELLATION IN A SPREAD SPECTRUM COMMUNICATION SYSTEM	REZNIK, ALEXANDER
<u>10889939</u>	Not Issued	077	07/13/2004	HIGH PERFORMANCE WIRELESS RECEIVER WITH CLUSTER MULTIPATH INTERFERENCE SUPPRESSION CIRCUIT	REZNIK, ALEXANDER
<u>10875900</u>	Not Issued	092	06/24/2004	REDUCED COMPLEXITY SLIDING WINDOW BASED EQUALIZER	REZNIK, ALEXANDER
<u>10838634</u>	Not Issued	030	05/04/2004	NODE-B/BASE STATION RAKE FINGER POOLING	REZNIK, ALEXANDER
<u>10834321</u>	Not Issued	030	04/28/2004	DATA DETECTION FOR CODES WITH NON-UNIFORM SPREADING FACTORS	REZNIK, ALEXANDER
<u>10819435</u>	Not Issued	030	04/07/2004	APPARATUS AND METHOD OF SEARCHING FOR KNOWN SEQUENCES	REZNIK, ALEXANDER

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Last Name	First Name	
REZNIK	ALEXANDER	<input type="button" value="Search"/>

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page

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Date: 8/22/2005  
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# **PALM INTRANET**

## Inventor Name Search Result

Your Search was:

Last Name = ZEIRA

First Name = ARIELA

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>60369655</u>	Not Issued	159	04/03/2002	METHOD FOR ESTIMATING SMALL SIGNAL-TO-NOISE RATIO USING A LOW BIAS ALGORITHM	ZEIRA, ARIELA
<u>60367384</u>	Not Issued	159	03/25/2002	BLIND CODE DETECTION	ZEIRA, ARIELA
<u>60358208</u>	Not Issued	159	02/20/2002	CODE ALLOCATION BASED ON SPATIAL TEMPORAL PROPERTIES	ZEIRA, ARIELA
<u>11136239</u>	Not Issued	020	05/24/2005	USER EQUIPMENT USING COMBINED CLOSED LOOP/OPEN LOOP POWER CONTROL	ZEIRA, ARIELA
<u>11130591</u>	Not Issued	020	05/16/2005	WEIGHTED OPEN LOOP POWER CONTROL	ZEIRA, ARIELA
<u>11116090</u>	Not Issued	020	04/27/2005	ESTIMATOR FOR DETERMINING SIGNAL-TO-INTERFERENCE RATIO WITH REDUCED BIAS EFFECT	ZEIRA, ARIELA
<u>11106826</u>	Not Issued	020	04/15/2005	CODE ALLOCATION BASED ON CROSS CODE CORRELATION	ZEIRA, ARIELA
<u>11100901</u>	Not Issued	041	04/07/2005	SINGLE USER DETECTION CIRCUIT	ZEIRA, ARIELA
<u>11098733</u>	Not Issued	030	04/04/2005	BASE STATION MIDAMBLE SELECTION	ZEIRA, ARIELA
<u>11098276</u>	Not Issued	030	04/04/2005	CHANNELIZATION CODE DETERMINATION BY A USER EQUIPMENT	ZEIRA, ARIELA
<u>11095400</u>	Not Issued	030	03/31/2005	METHOD AND APPARATUS FOR ESTIMATING CHANNELIZATION CODES IN A WIRELESS TRANSMIT/RECEIVE UNIT	ZEIRA, ARIELA
<u>11015220</u>	Not Issued	030	12/17/2004	ALGORITHM FOR MULTIPLE-SYMBOL DIFFERENTIAL DETECTION	ZEIRA, ARIELA
<u>11010703</u>	Not Issued	020	12/13/2004	REDUCED COMPUTATION IN JOINT DETECTION	ZEIRA, ARIELA
<u>10107465</u>	Not	030	03/27/2002	TRANSMIT DIVERSITY USING	ZEIRA, ARIELA

	Issued			MULTIPLE SPREADING CODES	
<u>10100997</u>	Not Issued	030	03/19/2002	MULTIUSER DETECTOR FOR VARIABLE SPREADING FACTORS	ZEIRA, ARIELA
<u>10100383</u>	<u>6587697</u>	150	03/18/2002	COMMON CONTROL CHANNEL UPLINK POWER CONTROL FOR ADAPTIVE MODULATION AND CODING TECHNIQUES	ZEIRA, ARIELA
<u>10090498</u>	<u>6885649</u>	150	03/04/2002	METHOD OF MULTIUSER DETECTION WITH USER EQUIPMENT	ZEIRA, ARIELA
<u>10090372</u>	<u>6795417</u>	150	03/04/2002	USER EQUIPMENT WITH MULTIUSER DETECTION	ZEIRA, ARIELA
<u>10083240</u>	<u>6577669</u>	150	02/26/2002	BASE STATION UTILIZING A WEIGHTED OPEN LOOP POWER CONTROL	ZEIRA, ARIELA
<u>10083239</u>	<u>6590927</u>	150	02/26/2002	METHOD OF EMPLOYING WEIGHTED OPEN LOOP POWER CONTROL FOR A USER EQUIPMENT	ZEIRA, ARIELA
<u>10083212</u>	<u>6584139</u>	150	02/26/2002	METHOD OF EMPLOYING WEIGHTED OPEN LOOP POWER CONTROL IN A BASE STATION	ZEIRA, ARIELA
<u>10082885</u>	<u>6577668</u>	150	02/26/2002	USER EQUIPMENT UTILIZING WEIGHTED OPEN LOOP POWER CONTROL	ZEIRA, ARIELA
<u>10081809</u>	<u>6600773</u>	150	02/22/2002	METHOD FOR OUTER LOOP/WEIGHTED OPEN LOOP POWER CONTROL APPARATUS EMPLOYED BY A BASE STATION	ZEIRA, ARIELA
<u>10081304</u>	<u>6608859</u>	150	02/20/2002	FAST JOINT DETECTION BASE STATION	ZEIRA, ARIELA
<u>10080759</u>	<u>6606343</u>	150	02/22/2002	OUTER LOOP/WEIGHTED OPEN-LOOP POWER CONTROL APPARATUS FOR A BASE STATION	ZEIRA, ARIELA
<u>10080482</u>	<u>6597724</u>	150	02/22/2002	USER EQUIPMENT METHOD EMPLOYING A TIME DIVISION DUPLEX TECHNIQUE	ZEIRA, ARIELA
<u>10080212</u>	Not Issued	030	02/21/2002	SINGLE USER DETECTION USER EQUIPMENT	ZEIRA, ARIELA
<u>10080185</u>	Not Issued	030	02/21/2002	SINGLE USER DETECTION BASE STATION	ZEIRA, ARIELA
<u>10080140</u>	Not Issued	030	02/21/2002	SINGLE USER DETECTION USER EQUIPMENT	ZEIRA, ARIELA
<u>10080125</u>	Not Issued	030	02/21/2002	SINGLE USER DETECTION USER EQUIPMENT	ZEIRA, ARIELA
<u>10080124</u>	Not	030	02/21/2002	SINGLE USER DETECTION BASE	ZEIRA, ARIELA

	Issued			STATION	
<a href="#">10080123</a>	Not Issued	030	02/21/2002	SINGLE USER DETECTION BASE STATION	ZEIRA, ARIELA
<a href="#">10080120</a>	Not Issued	030	02/21/2002	SINGLE USER DETECTION USER EQUIPMENT	ZEIRA, ARIELA
<a href="#">10080099</a>	Not Issued	030	02/21/2002	SINGLE USER DETECTION BASE STATION	ZEIRA, ARIELA
<a href="#">10080073</a>	Not Issued	030	02/21/2002	SINGLE USER DETECTION BASE STATION	ZEIRA, ARIELA
<a href="#">10080045</a>	Not Issued	030	02/21/2002	SINGLE USER DETECTION BASE STATION	ZEIRA, ARIELA
<a href="#">10080022</a>	Not Issued	030	02/21/2002	SINGLE USER DETECTION USER EQUIPMENT	ZEIRA, ARIELA
<a href="#">10079737</a>	Not Issued	030	02/21/2002	SINGLE USER DETECTION USER EQUIPMENT	ZEIRA, ARIELA
<a href="#">10079334</a>	Not Issued	030	02/20/2002	FAST JOINT DETECTION USER EQUIPMENT	ZEIRA, ARIELA
<a href="#">10079107</a>	Not Issued	030	02/20/2002	SIMPLE BLOCK SPACE TIME TRANSMIT DIVERSITY USING MULTIPLE SPREADING CODES	ZEIRA, ARIELA
<a href="#">10077565</a>	Not Issued	030	02/15/2002	SIMPLE BLOCK SPACE TIME TRANSMIT DIVERSITY USING MULTIPLE SPREADING CODES	ZEIRA, ARIELA
<a href="#">10077527</a>	<a href="#">6904036</a>	150	02/15/2002	SINGLE USER DETECTION BASE STATION	ZEIRA, ARIELA
<a href="#">10077509</a>	<a href="#">6879578</a>	150	02/15/2002	SINGLE USER DETECTION USER EQUIPMENT	ZEIRA, ARIELA
<a href="#">10077076</a>	Not Issued	030	02/15/2002	SIMPLE BLOCK SPACE TIME TRANSMIT DIVERSITY USING MULTIPLE SPREADING CODES	ZEIRA, ARIELA
<a href="#">10071917</a>	Not Issued	030	02/08/2002	SIMPLE BLOCK SPACE TIME TRANSMIT DIVERSITY USING MULTIPLE SPREADING CODES	ZEIRA, ARIELA
<a href="#">10071903</a>	Not Issued	030	02/08/2002	SIMPLE BLOCK SPACE TIME TRANSMIT DIVERSITY USING MULTIPLE SPREADING CODES	ZEIRA, ARIELA
<a href="#">10052943</a>	Not Issued	030	11/07/2001	SINGLE USER DETECTION	ZEIRA, ARIELA

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>60487148</u>	Not Issued	159	07/14/2003	HIGH-PERFORMANCE SPACE-TIME CDMA (CODE-DIVISION MULTIPLE ACCESS) RECEIVER FOR WIRELESS FADING CHANNEL	ZEIRA, ARIELA
<u>60466909</u>	Not Issued	159	05/01/2003	CHANNEL EQUALIZATION AND DATA DETECTION USING TRANSMIT DIVERSITY	ZEIRA, ARIELA
<u>60460852</u>	Not Issued	159	04/04/2003	EFFICIENT, LOW COST CHANNEL ESTIMATION USING FAST FOURIER TRANSFORM	ZEIRA, ARIELA
<u>60452165</u>	Not Issued	159	03/03/2003	SIGNAL DATA ESTIMATION BASED ON SLIDING WINDOW AND USING MINIMUM MEAN SQUARED ERROR ALGORITHM	ZEIRA, ARIELA
<u>60451591</u>	Not Issued	159	03/03/2003	MUD ARCHITECTURES AND ALGORITHMS FOR FDD NODE B: EQ-SIC	ZEIRA, ARIELA
<u>60397361</u>	Not Issued	159	07/19/2002	GROUPWISE SUCCESSIVE INTERFERENCE CANCELLATION FOR BLOCK TRANSMISSION WITH RECEPTION DIVERSITY IN MULTIUSER WIDEBAND CDMA SYSTEMS	ZEIRA, ARIELA
<u>60396823</u>	Not Issued	159	07/18/2002	SCALING FOR CHANNEL EQUALIZER AND DATA DETECTOR IN CODE DIVISION MULTIPLE ACCESS SYSTEMS	ZEIRA, ARIELA
<u>60125418</u>	Not Issued	159	03/22/1999	RANDOM ACCESS CHANNEL PREAMBLE DETECTION	ZEIRA, ARIELA
<u>11184331</u>	Not Issued	019	07/19/2005	HIGH SPEED DOWNLINK PACKET ACCESS CO-PROCESSOR FOR UPGRADING THE CAPABILITIES OF AN EXISTING MODEM HOST	ZEIRA, ARIELA
<u>10644361</u>	Not Issued	030	08/20/2003	EFFICIENT JOINT DETECTION	ZEIRA, ARIELA
<u>10637023</u>	Not	030	08/07/2003	CLOSED LOOP TRANSMIT	ZEIRA, ARIELA

	Issued			DIVERSITY OF POINT TO MULTIPOINT PHYSICAL CHANNELS	
<u>10622306</u>	Not Issued	030	07/18/2003	GROUPWISE SUCCESSIVE INTERFERENCE CANCELLATION FOR BLOCK TRANSMISSION WITH RECEPTION DIVERSITY	ZEIRA, ARIELA
<u>10618227</u>	Not Issued	030	07/11/2003	CHANNEL ESTIMATION METHOD AND SYSTEM USING FAST FOURIER TRANSFORMS	ZEIRA, ARIELA
<u>10459035</u>	<u>6728292</u>	150	06/11/2003	COMBINED CLOSED LOOP/OPEN LOOP POWER CONTROL IN A TIME DIVISION DUPLEX COMMUNICATION SYSTEM	ZEIRA, ARIELA
<u>10446539</u>	<u>6845122</u>	150	05/28/2003	USER EQUIPMENT UTILIZING WEIGHTED OPEN LOOP POWER CONTROL	ZEIRA, ARIELA
<u>10435796</u>	Not Issued	030	05/12/2003	USER EQUIPMENT EMPLOYING A TIME DIVISION DUPLEX TECHNIQUE	ZEIRA, ARIELA
<u>10396992</u>	Not Issued	030	03/25/2003	METHOD AND APPARATUS FOR BLIND CODE DETECTION	ZEIRA, ARIELA
<u>10186316</u>	Not Issued	160	06/28/2002	DATA DETECTION FOR CODES WITH NON-UNIFORM SPREADING FACTORS	ZEIRA, ARIELA
<u>10171285</u>	<u>6816470</u>	150	06/13/2002	METHOD AND APPARATUS FOR INTERFERENCE SIGNAL CODE POWER AND NOISE VARIANCE ESTIMATION	ZEIRA, ARIELA
<u>10154108</u>	Not Issued	080	05/22/2002	DATA DETECTION FOR CODES WITH NON-UNIFORM SPREADING FACTORS	ZEIRA, ARIELA
<u>10153477</u>	<u>6690660</u>	150	05/22/2002	ADAPTIVE ALGORITHM FOR A CHOLESKY APPROXIMATION	ZEIRA, ARIELA
<u>10153112</u>	<u>6757321</u>	150	05/22/2002	SEGMENT-WISE CHANNEL EQUALIZATION BASED DATA ESTIMATION	ZEIRA, ARIELA
<u>10145555</u>	Not Issued	030	05/14/2002	CHANNEL QUALITY MEASUREMENTS FOR DOWNLINK RESOURCE ALLOCATION	ZEIRA, ARIELA
<u>10145371</u>	Not Issued	093	05/14/2002	PHYSICAL CHANNEL CONFIGURATION SIGNALING PROCEDURES	ZEIRA, ARIELA
<u>10124030</u>	<u>6745045</u>	150	04/17/2002	COMMON CONTROL CHANNEL UPLINK POWER CONTROL FOR ADAPTIVE MODULATION AND CODING TECHNIQUES	ZEIRA, ARIELA

<u>10124001</u>	<u>6615054</u>	150	04/17/2002	COMMON CONTROL CHANNEL UPLINK POWER CONTROL FOR ADAPTIVE MODULATION AND CODING TECHNIQUES	ZEIRA, ARIELA
<u>10064307</u>	<u>6741653</u>	150	07/01/2002	DATA DETECTION FOR CODES WITH NON-UNIFORM SPREADING FACTORS	ZEIRA, ARIELA
<u>09868209</u>	Not Issued	041	06/14/2001	RANDOM ACCESS CHANNEL PREAMBLE DETECTION	ZEIRA, ARIELA

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>60541670</u>	Not Issued	159	02/04/2004	HIGH-PERFORMANCE SPACE-TIME CDMA (CODE-DIVISION MULTIPLE ACCESS) RECEIVER FOR WIRELESS FADING CHANNEL AND MICRO DIVERSITY	ZEIRA, ARIELA
<u>60515830</u>	Not Issued	159	10/30/2003	JOINT DETECTION USING COMBINED DIGITAL BEAMFORMING AND RECEIVE DIVERSITY	ZEIRA, ARIELA
<u>60515681</u>	Not Issued	159	10/30/2003	OPTIMUM AND SUB-OPTIMUM FIXED-POINT IMPLEMENTATION OF THE DISCRETE FOURIER TRANSFORM IN APPLICATION SPECIFIC INTEGRATED CIRCUITS	ZEIRA, ARIELA
<u>60515455</u>	Not Issued	159	10/29/2003	ENHANCED RECEIVER DESIGN FOR CDMA2000 EV-DO	ZEIRA, ARIELA
<u>60512830</u>	Not Issued	159	10/20/2003	LOW COMPLEXITY DATA DETECTION FOR BEAMFORMING SMART ANTENNA SYSTEMS	ZEIRA, ARIELA
<u>60506100</u>	Not Issued	159	09/25/2003	TECHNIQUE TO MINIMIZE COMPLEXITY OF SMART ANTENNA BASE STATIONS USING SWITCHED BEAMS	ZEIRA, ARIELA
<u>60312821</u>	Not Issued	159	08/16/2001	TIME DIVISION DUPLEX HANDOVER CRITERION BASED ON PRIMARY COMMON CONTROL CHANNEL SLOT SIGNAL TO INTERFERENCE RATIO	ZEIRA, ARIELA
<u>60290730</u>	Not Issued	159	05/14/2001	COMMON CONTROL CHANNEL UPLINK POWER CONTROL FOR ADAPTIVE MODULATION AND CODING TECHNIQUES	ZEIRA, ARIELA
<u>60290717</u>	Not Issued	159	05/14/2001	PHYSICAL CHANNEL CONFIGURATION FOR SLOTTED 3G ADAPTIVE MODULATION AND	ZEIRA, ARIELA

				CODING	
<u>60268587</u>	Not Issued	159	02/15/2001	LOW COMPLEXITY HIGH RATE DATA DETECTION USING FAST FOURIER TRANSFORM OF CHANNEL CORRELATION MATRIX	ZEIRA, ARIELA
<u>60266932</u>	Not Issued	159	02/06/2001	FAST FOURIER TRANSFORMATION DECOMPOSITION OF CHANNEL CORRELATION MATRIX BASED SINGLE USER DETECTION ALGORITHMS	ZEIRA, ARIELA
<u>60255098</u>	Not Issued	159	12/13/2000	MODIFIED BLOCK SPACE TIME TRANSMIT DIVERSITY ENCODER	ZEIRA, ARIELA
<u>60254013</u>	Not Issued	159	12/07/2000	SIMPLE BLOCK SPACE TIME TRANSMIT DIVERSITY DECODER WITH TWO SPREADING CODES	ZEIRA, ARIELA
<u>60246947</u>	Not Issued	159	11/09/2000	SINGLE USER DETECTION ALGORITHMS	ZEIRA, ARIELA
<u>60221009</u>	Not Issued	159	07/27/2000	ADAPTIVE UPLINK/DOWNLINK TIMESLOT ASSIGNMENT IN A WIRELESS TIME DIVISION DUPLEX COMMUNICATION SYSTEM	ZEIRA, ARIELA
<u>60217093</u>	Not Issued	159	07/10/2000	CODE POWER MEASUREMENT FOR DYNAMIC CHANNEL ALLOCATION	ZEIRA, ARIELA
<u>60200756</u>	Not Issued	159	05/01/2000	DOWNLINK POWER CONTROL FOR MULTIPLE DOWNLINK TIMESLOTS IN TDD COMMUNICATION SYSTEMS	ZEIRA, ARIELA
<u>60189680</u>	Not Issued	159	03/15/2000	MULTIUSER DETECTION USING LINEAR SEQUENCE ESTIMATION AND SUCCESSIVE INTERFERENCE CANCELLATION	ZEIRA, ARIELA
<u>60180402</u>	Not Issued	159	02/04/2000	MULTIUSER DETECTION AND TRANSMIT DIVERSITY FOR FOWARD PATH TIME DIVISION DUPLEX TRANSMISSIONS	ZEIRA, ARIELA
<u>60175167</u>	Not Issued	159	01/07/2000	CHANNEL ESTIMATION FOR THE DOWNLINK OF TDD MODE	ZEIRA, ARIELA
<u>60161341</u>	Not Issued	159	10/25/1999	SINGLE USER DETECTION FOR TDD	ZEIRA, ARIELA
<u>60153801</u>	Not Issued	159	09/14/1999	REDUCED COMPUTATION MINIMUM MEAN SQUARE ERROR JOINT DETECTOR	ZEIRA, ARIELA
<u>60136557</u>	Not Issued	159	05/28/1999	TEXT PROPOSAL FOR S1.24	ZEIRA, ARIELA

<u>60136556</u>	Not Issued	159	05/28/1999	PERFORMANCE OF WEIGHTED OPEN LOOP SCHEME FOR UPLINK POWER CONTROL IN TDD MODE	ZEIRA, ARIELA
<u>60125417</u>	Not Issued	159	03/22/1999	COMBINED CLOSED-LOOP/OPEN-LOOP POWER CONTROL PROCESS FOR TIME DIVISION DUPLEXING	ZEIRA, ARIELA
<u>10791244</u>	Not Issued	030	03/02/2004	REDUCED COMPLEXITY SLIDING WINDOW BASED EQUALIZER	ZEIRA, ARIELA
<u>10785866</u>	Not Issued	030	02/23/2004	MULTIUSER DETECTOR FOR VARIABLE SPREADING FACTORS	ZEIRA, ARIELA
<u>10772790</u>	Not Issued	030	02/05/2004	ADAPTIVE ALGORITHM FOR A CHOLESKY APPROXIMATION	ZEIRA, ARIELA
<u>10768223</u>	Not Issued	030	01/30/2004	DYNAMIC CHANNEL QUALITY MEASUREMENT PROCEDURE IMPLEMENTED BY USER EQUIPMENT FOR ADAPTIVE MODULATION AND CODING TECHNIQUES	ZEIRA, ARIELA
<u>10768211</u>	<u>6909901</u>	150	01/30/2004	DYNAMIC CHANNEL QUALITY MEASUREMENT PROCEDURE IMPLEMENTED BY A BASE STATION FOR ADAPTIVE MODULATION AND CODING TECHNIQUES	ZEIRA, ARIELA
<u>10755759</u>	Not Issued	094	01/12/2004	OUTER LOOP/WEIGHTED OPEN LOOP POWER CONTROL	ZEIRA, ARIELA
<u>10755649</u>	Not Issued	094	01/12/2004	WEIGHTED OPEN LOOP POWER CONTROL	ZEIRA, ARIELA
<u>10748544</u>	Not Issued	030	12/30/2003	MULTI USER DETECTION USING EQUALIZATION AND SUCCESSIVE INTERFERENCE CANCELLATION	ZEIRA, ARIELA
<u>10731456</u>	Not Issued	071	12/09/2003	MULTIUSER DETECTION OF DIFFERING DATA RATE SIGNALS	ZEIRA, ARIELA
<u>10686388</u>	Not Issued	099	10/14/2003	METHOD AND APPARATUS FOR DETERMINING SIGNAL-TO-INTERFERENCE RATIO WITH REDUCED BIAS EFFECT	ZEIRA, ARIELA
<u>10666374</u>	Not Issued	020	09/18/2003	ENHANCING RECEPTION USING INTERCELLULAR INTERFERENCE CANCELLATION	ZEIRA, ARIELA
<u>10663528</u>	Not Issued	041	09/12/2003	OUTER LOOP TRANSMIT POWER CONTROL USING CHANNEL-ADAPTIVE PROCESSING	ZEIRA, ARIELA
<u>10657435</u>	Not Issued	030	09/08/2003	EXTENDED ALGORITHM DATA ESTIMATOR	ZEIRA, ARIELA

<u>10080896</u>	<u>6603798</u>	150	02/22/2002	USER EQUIPMENT EMPLOYING A TIME DIVISION DUPLEX TECHNIQUE	ZEIRA, ARIELA
<u>09814346</u>	<u>6885654</u>	150	03/22/2001	LOW COMPLEXITY DATA DETECTION USING FAST FOURIER TRANSFORM OF CHANNEL CORRELATION MATRIX	ZEIRA, ARIELA
<u>09783792</u>	Not Issued	094	02/15/2001	MULTI-USER DETECTION USING AN ADAPTIVE COMBINATION OF JOINT DETECTION AND SUCCESSIVE INTERFACE CANCELLATION	ZEIRA, ARIELA
<u>09775969</u>	<u>6934271</u>	150	02/02/2001	SUPPORT OF MULTIUSER DETECTION IN THE DOWNLINK	ZEIRA, ARIELA
<u>09755400</u>	Not Issued	094	01/05/2001	CHANNEL ESTIMATION FOR TIME DIVISION DUPLEX COMMUNICATION SYSTEMS	ZEIRA, ARIELA
<u>09662404</u>	<u>6831944</u>	150	09/14/2000	REDUCED COMPUTATION IN JOINT DETECTION	ZEIRA, ARIELA
<u>09533423</u>	<u>6603797</u>	150	03/22/2000	OUTER LOOP/WEIGHTED OPEN LOOP POWER CONTROL IN A TIME DIVISION DUPLEX COMMUNICATION SYSTEM	ZEIRA, ARIELA
<u>09532349</u>	<u>6597723</u>	150	03/21/2000	WEIGHTED OPEN LOOP POWER CONTROL IN A TIME DIVISION DUPLEX COMMUNICATION SYSTEM	ZEIRA, ARIELA
<u>09531359</u>	<u>6600772</u>	150	03/21/2000	COMBINED CLOSED LOOP/OPEN LOOP POWER CONTROL IN A TIME DIVISION DUPLEX COMMUNICATION SYSTEM	ZEIRA, ARIELA

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>60425607</u>	Not Issued	159	11/12/2002	POWER CONTROL DURING A TRANSMISSION PAUSE	ZEIRA, ARIELA
<u>60425367</u>	Not Issued	159	11/08/2002	SIGNAL TO INTERFERENCE RATIO ALGORITHM IN WIRELESS COMMUNICATIONS	ZEIRA, ARIELA
<u>60412269</u>	Not Issued	159	09/20/2002	APPARATUS AND METHOD FOR ENHANCING TDD/FDD CELL COVERAGE AND CAPACITY USING INTERCELLULAR INTERFERENCE CANCELLATION	ZEIRA, ARIELA
<u>60409973</u>	Not Issued	159	09/09/2002	COMPUTATIONALLY EFFICIENT AND ACCURATE IMPLEMENTATION OF DATA ESTIMATOR IN TIME DIVISION DUPLEX (TDD) AND CODE DIVISION MULTIPLE ACCESS (CDMA) SYSTEMS	ZEIRA, ARIELA
<u>60404561</u>	Not Issued	159	08/20/2002	FAST JOINT DETECTION	ZEIRA, ARIELA
<u>60402199</u>	Not Issued	159	08/07/2002	CLOSED LOOP TRANSMIT DIVERSITY OF POINT TO MULTIPOINT PHYSICAL CHANNELS	ZEIRA, ARIELA
<u>60357224</u>	Not Issued	159	02/13/2002	ADAPTIVE MODULATION AND CODING DATA MULTIPLEXING TECHNIQUES FOR INCREASED DATA RATES AND REDUCTION IN BLOCK ERROR RATES	ZEIRA, ARIELA
<u>60357198</u>	Not Issued	159	02/13/2002	ADAPTIVE MODULATION AND CODING DATA MULTIPLEXING TECHNIQUES FOR INCREASED DATA RATES AND REDUCTION IN BLOCK ERROR RATES	ZEIRA, ARIELA
<u>60346075</u>	Not Issued	159	01/04/2002	TIME DIVISION DUPLEX HIGH SPEED DOWNLINK PACKET ACCESS TIMING RELATION	ZEIRA, ARIELA
<u>60334246</u>	Not Issued	159	11/29/2001	EFFICIENT MULTIPLE INPUT MULTIPLE OUTPUT SYSTEM FOR	ZEIRA, ARIELA

				MULTI-PATH FADING CHANNELS	
<u>60328327</u>	Not Issued	159	10/09/2001	PATHLOSS AIDED CLOSED LOOP POWER CONTROL IN A TIME DIVISION SYNCHRONOUS CODE DIVISION MULTIPLE ACCESS SYSTEM	ZEIRA, ARIELA
<u>60323541</u>	Not Issued	159	09/20/2001	OUTER LOOP TRANSMIT POWER CONTROL USING CHANNEL-ADAPTIVE PROCESSING	ZEIRA, ARIELA
<u>60311710</u>	Not Issued	159	08/10/2001	DYNAMIC LINK ADAPTATION FOR TIME DIVISION DUPLEX (TDD)	ZEIRA, ARIELA
<u>60290877</u>	Not Issued	159	05/14/2001	DYNAMIC CHANNEL QUALITY MEASUREMENT PROCEDURE FOR ADAPTIVE MODULATION AND CODING TECHNIQUES	ZEIRA, ARIELA
<u>60290740</u>	Not Issued	159	05/14/2001	OVERLAY OF USER EQUIPMENT IDENTITY WITH PARITY CHECK	ZEIRA, ARIELA
<u>60290739</u>	Not Issued	159	05/14/2001	CHANNEL QUALITY MEASUREMENTS FOR DOWNLINK RESOURCE ALLOCATION	ZEIRA, ARIELA
<u>60282387</u>	Not Issued	159	04/06/2001	CHANNEL EQUALIZATION BASED DATA DETECTION USING ITERATIVE ERROR CANCELLATION	ZEIRA, ARIELA
<u>60234116</u>	Not Issued	159	09/21/2000	PARALLEL INTERFERENCE CANCELLATION USING BLOCK LINEAR EQUALIZERS	ZEIRA, ARIELA
<u>10768313</u>	Not Issued	020	01/30/2004	DYNAMIC CHANNEL QUALITY MEASUREMENT PROCEDURES FOR OPTIMIZING DATA TRANSMISSION IN A WIRELESS DIGITAL COMMUNICATION SYSTEM	ZEIRA, ARIELA
<u>10768312</u>	Not Issued	020	01/30/2004	DYNAMIC CHANNEL QUALITY MEASUREMENT PROCEDURE IMPLEMENTED IN A WIRELESS DIGITAL COMMUNICATION SYSTEM TO PRIORITIZE THE FORWARDING OF DOWNLINK DATA	ZEIRA, ARIELA
<u>10308473</u>	Not Issued	030	12/03/2002	CHANNEL ESTIMATION IN A WIRELESS COMMUNICATION SYSTEM	ZEIRA, ARIELA
<u>10305533</u>	Not Issued	030	11/27/2002	EFFICIENT MULTIPLE INPUT MULTIPLE OUTPUT SYSTEM FOR MULTI-PATH FADING CHANNELS	ZEIRA, ARIELA

<u>10279393</u>	Not Issued	041	10/24/2002	TRANSPORT BLOCK SET TRANSMISSION USING HYBRID AUTOMATIC REPEAT REQUEST	ZEIRA, ARIELA
<u>10279365</u>	Not Issued	094	10/24/2002	TRANSPORT BLOCK SET SEGMENTATION	ZEIRA, ARIELA
<u>10279238</u>	<u>6842496</u>	150	10/24/2002	ALGORITHM FOR MULTIPLE-SYMBOL DIFFERENTIAL DETECTION	ZEIRA, ARIELA
<u>10269606</u>	<u>6760370</u>	150	10/11/2002	LOW BIAS METHOD FOR ESTIMATING SMALL SIGNAL-TO-NOISE RATIO	ZEIRA, ARIELA
<u>10266882</u>	Not Issued	060	10/07/2002	PATHLOSS AIDED CLOSED LOOP POWER CONTROL	ZEIRA, ARIELA
<u>10216120</u>	Not Issued	124	08/09/2002	METHOD OF USING A MOBILE UNIT TO AUTONOMOUSLY DETERMINE A SERVING CELL	ZEIRA, ARIELA
<u>10212986</u>	<u>6888814</u>	150	08/05/2002	CODE ALLOCATION BASED ON CROSS CODE CORRELATION	ZEIRA, ARIELA
<u>10174121</u>	<u>6714527</u>	150	06/18/2002	MULTIUSER DETECTOR FOR VARIABLE SPREADING FACTORS	ZEIRA, ARIELA
<u>10152104</u>	Not Issued	092	05/21/2002	DYNAMIC LINK ADAPTION FOR TIME DIVISION DUPLEX (TDD)	ZEIRA, ARIELA
<u>10037710</u>	<u>6625203</u>	150	12/31/2001	FAST JOINT DETECTION	ZEIRA, ARIELA
<u>10036118</u>	<u>6622024</u>	150	12/26/2001	OUTER LOOP TRANSMIT POWER CONTROL USING CHANNEL-ADAPTIVE PROCESSING	ZEIRA, ARIELA
<u>10029706</u>	Not Issued	092	12/21/2001	DYNAMIC LINK ADAPTION FOR TIME DIVISION DUPLEX (TDD)	ZEIRA, ARIELA
<u>10029651</u>	Not Issued	094	12/21/2001	METHOD AND APPARATUS FOR MINIMIZING THE AMOUNT OF DATA NECESSARY TO SIGNAL CODE AND TIMESLOT ASSIGNMENTS	ZEIRA, ARIELA
<u>10029569</u>	<u>6810236</u>	150	12/21/2001	DYNAMIC CHANNEL QUALITY MEASUREMENT PROCEDURE FOR ADAPTIVE MODULATION AND CODING TECHNIQUES	ZEIRA, ARIELA
<u>10005649</u>	Not Issued	041	12/03/2001	MODIFIED BLOCK SPACE TIME TRANSMIT DIVERSITY ENCODER	ZEIRA, ARIELA
<u>10004370</u>	Not Issued	041	11/01/2001	ITERATIVE FAST FOURIER TRANSFORM ERROR CORRECTION	ZEIRA, ARIELA
<u>09999287</u>	Not Issued	030	11/15/2001	SIMPLE BLOCK SPACE TIME TRANSMIT DIVERSITY USING	ZEIRA, ARIELA

				MULTIPLE SPREADING CODES	
<u>09910329</u>	Not Issued	093	07/20/2001	ADAPTIVE UPLINK/DOWNLINK TIMESLOT ASSIGNMENT IN A HYBRID WIRELESS TIME DIVISION MULTIPLE ACCESS/CODE DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM	ZEIRA, ARIELA
<u>09901289</u>	Not Issued	090	07/09/2001	CODE POWER MEASUREMENT FOR DYNAMIC CHANNEL ALLOCATION	ZEIRA, ARIELA
<u>09845803</u>	Not Issued	041	04/30/2001	DOWNLINK POWER CONTROL FOR MULTIPLE DOWNLINK TIME SLOTS IN TDD COMMUNICATION SYSTEMS	ZEIRA, ARIELA

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First Name = ARIELA

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">60625906</a>	Not Issued	020	11/08/2004	METHOD AND APPARATUS FOR ESTIMATING CHANNELIZATION CODES TRANSMITTED BY MOBILE STATIONS	ZEIRA, ARIELA
<a href="#">60625648</a>	Not Issued	020	11/05/2004	WIRELESS COMMUNICATION METHOD AND APPARATUS FOR IMPLEMENTING RECEIVE DIVERSITY USING A NORMALIZED LEAST MEAN SQUARE FUNCTION IN A CHIP-LEVEL EQUALIZATION ADVANCED RECEIVER	ZEIRA, ARIELA
<a href="#">60625188</a>	Not Issued	020	11/05/2004	NORMALIZED LEAST MEAN SQUARE CHIP LEVEL EQUALIZATION BASED ADVANCED RECEIVER SYSTEM AND METHOD	ZEIRA, ARIELA
<a href="#">60608646</a>	Not Issued	020	09/10/2004	OPTIMIZATION OF TRAINING SEQUENCES, CHANNEL ESTIMATION, AND SYNCHRONIZATIONS FOR OFDM-MIMO SYSTEMS	ZEIRA, ARIELA
<a href="#">60591005</a>	Not Issued	159	07/26/2004	HIGH SPEED DOWNLINK PACKET ACCESS CO-PROCESSOR	ZEIRA, ARIELA
<a href="#">60577898</a>	Not Issued	159	06/08/2004	METHOD AND SYSTEM FOR REDUCED CHIP-RATE PROCESSING IN A RECEIVER	ZEIRA, ARIELA
<a href="#">60444588</a>	Not Issued	159	01/31/2003	CHANNEL ESTIMATION IN WIRELESS COMMUNICATIONS	ZEIRA, ARIELA
<a href="#">60444495</a>	Not Issued	159	01/31/2003	MULTIPLE INPUT MULTIPLE OUTPUT PROCESSING FOR HIGH SPEED DOWNLINK PACKET ACCESS	ZEIRA, ARIELA
<a href="#">10966449</a>	Not Issued	030	10/15/2004	METHOD OF USING A MOBILE UNIT TO DETERMINE WHETHER TO COMMENCE HANDOVER	ZEIRA, ARIELA
<a href="#">10948963</a>	Not Issued	061	09/23/2004	METHOD AND SYSTEM FOR ENHANCING RECEPTION OF	ZEIRA, ARIELA

				WIRELESS COMMUNICATION SIGNALS	
<a href="#">10901796</a>	Not Issued	030	07/29/2004	METHOD AND APPARATUS EMPLOYED IN A USER EQUIPMENT FOR INTERFERENCE SIGNAL CODE POWER AND NOISE VARIANCE ESTIMATION	ZEIRA, ARIELA
<a href="#">10889939</a>	Not Issued	077	07/13/2004	HIGH PERFORMANCE WIRELESS RECEIVER WITH CLUSTER MULTIPATH INTERFERENCE SUPPRESSION CIRCUIT	ZEIRA, ARIELA
<a href="#">10878742</a>	Not Issued	030	06/28/2004	SEGMENT-WISE CHANNEL EQUALIZATION BASED DATA ESTIMATION	ZEIRA, ARIELA
<a href="#">10875900</a>	Not Issued	092	06/24/2004	REDUCED COMPLEXITY SLIDING WINDOW BASED EQUALIZER	ZEIRA, ARIELA
<a href="#">10867508</a>	Not Issued	030	06/14/2004	LOW BIAS ESTIMATION OF SMALL SIGNAL-TO-NOISE RATIO	ZEIRA, ARIELA
<a href="#">10857156</a>	Not Issued	020	05/28/2004	UPLINK POWER CONTROL USING RECEIVED REFERENCE SIGNAL	ZEIRA, ARIELA
<a href="#">10848185</a>	Not Issued	020	05/18/2004	POWER CONTROL DURING A TRANSMISSION PAUSE	ZEIRA, ARIELA
<a href="#">10843525</a>	Not Issued	041	05/11/2004	RANDOM ACCESS CHANNEL PREAMBLE DETECTION	ZEIRA, ARIELA
<a href="#">10841289</a>	Not Issued	030	05/07/2004	TRANSPORT BLOCK SET SEGMENTATION	ZEIRA, ARIELA
<a href="#">10834321</a>	Not Issued	030	04/28/2004	DATA DETECTION FOR CODES WITH NON-UNIFORM SPREADING FACTORS	ZEIRA, ARIELA
<a href="#">10831902</a>	<a href="#">6928102</a>	150	04/26/2004	USER EQUIPMENT USING COMBINED CLOSED LOOP/OPEN LOOP POWER CONTROL	ZEIRA, ARIELA
<a href="#">10325772</a>	<a href="#">6748235</a>	150	12/19/2002	POWER CONTROL DURING A TRANSMISSION PAUSE	ZEIRA, ARIELA

Inventor Search Completed: No Records to Display.

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